



P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
☎ +31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

Europäisches  
Patentamt

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

European  
Patent Office

Branch at  
The Hague  
Search  
division

Office européen  
des brevets

Département a  
La Haye  
Division de la  
recherche

Goode, Ian Roy  
GE LONDON PATENT OPERATION,  
Essex House,  
12/13 Essex Street  
London WC2R 3AA  
GRANDE BRETAGNE

US Pending  
Frank Landgraffe

RECEIVED

4 DEC 2002

LONDON PATENT OPERATION

Datum/Date

02.12.02

Zeichen/Ref./Réf. 17GE-07188/8946	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 02255664.1-2207-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire GENERAL ELECTRIC COMPANY	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

4

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 352 034 A (KARHAN BARRY L ET AL) 28 September 1982 (1982-09-28)	1	H02K9/197
Y	* column 1, line 41 - column 5, line 21; figure 1 *	2-4	H02K55/04
A		5,8-10	H02K9/08
D,Y	US 5 633 543 A (JARCZYNSKI EMIL D ET AL) 27 May 1997 (1997-05-27)	2,3,5-10	
A	* column 3, line 9 - line 17; figure 2 *	1,4	
Y	US 926 086 A (BEHREND B.A.) 22 June 1909 (1909-06-22)	4	
A	* figures 1-3,8 * * pdf	1-3,5,10	
Y	EP 0 825 706 A (GEN ELECTRIC) 25 February 1998 (1998-02-25)	5-10	
A	* column 2, line 36 - column 4, line 11; figures 1,2 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H02K
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 11 November 2002	Examiner Strasser, T
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 5664

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

11-11-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4352034	A	28-09-1982	NONE	
US 5633543	A	27-05-1997	NONE	
US 926086	A		NONE	
EP 0825706	A	25-02-1998	US 5774032 A	30-06-1998
			EP 0825706 A1	25-02-1998
			JP 10116724 A	06-05-1998